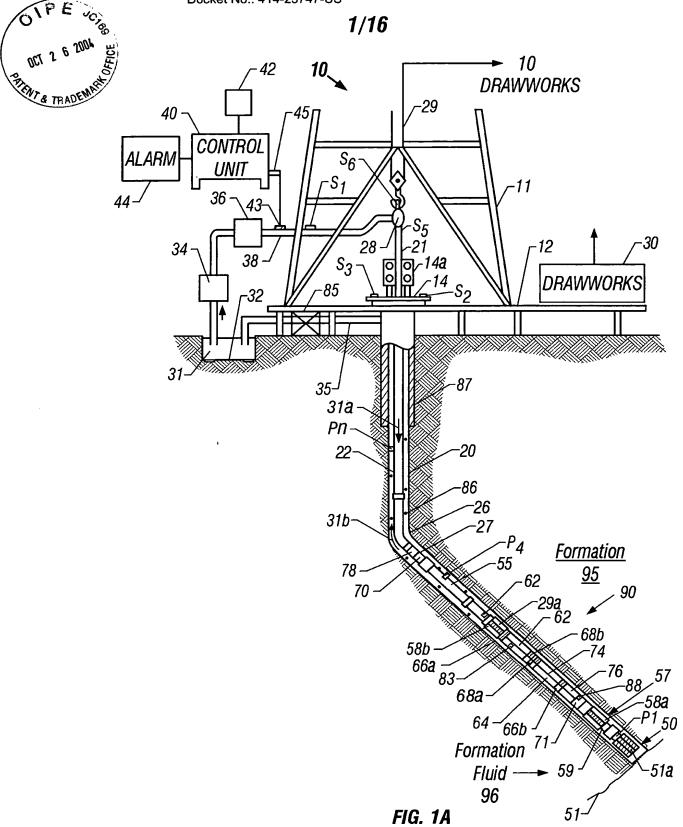
Inventor: Xiao Ming Tang et al. Serial No.: 10/045,263; Filed: November 7, 2001

Title: Method and Apparatus for LWD Shear Velocity Measurement

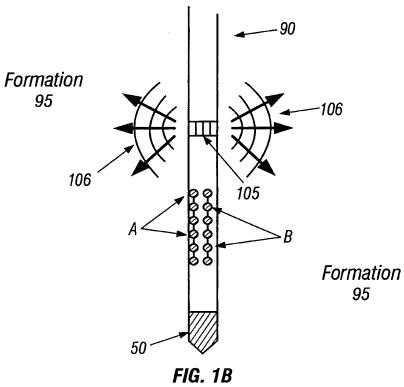
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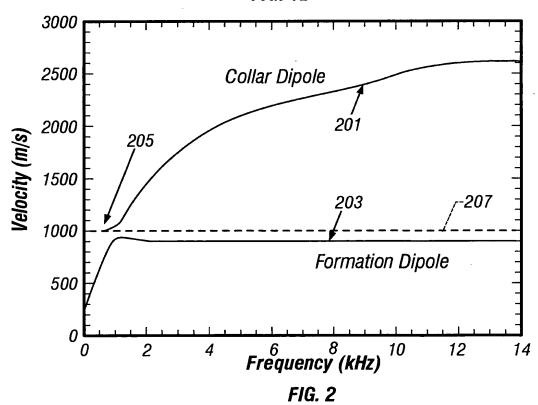


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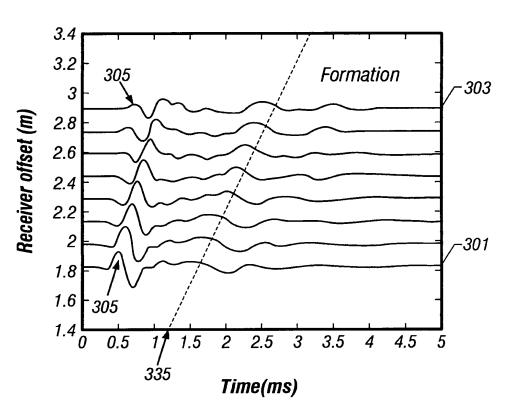


FIG. 3



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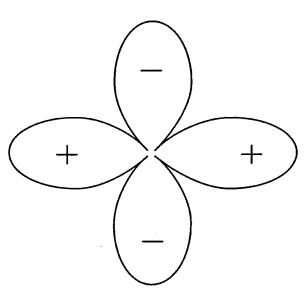
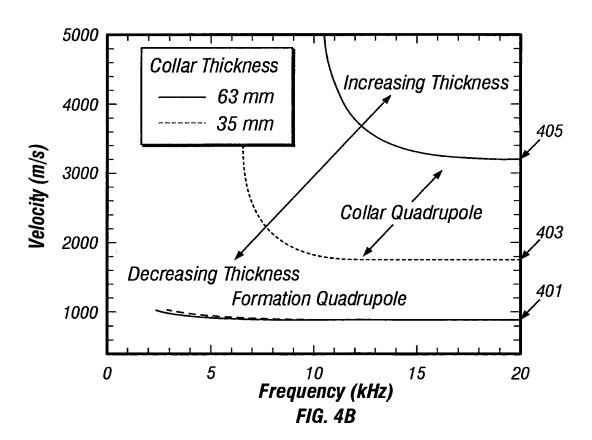


FIG. 4A

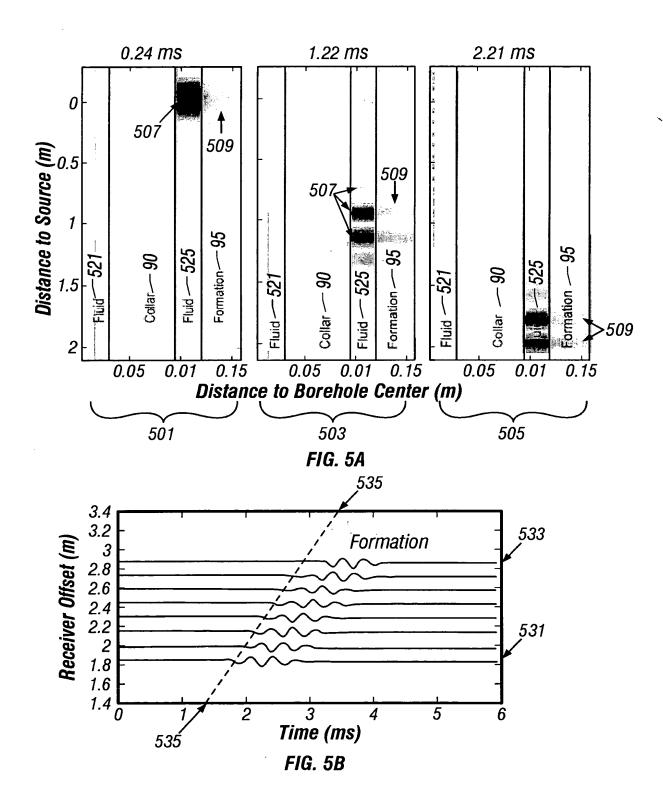




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Title: Method and Apparatus for LWD Shear Velocity Measurement

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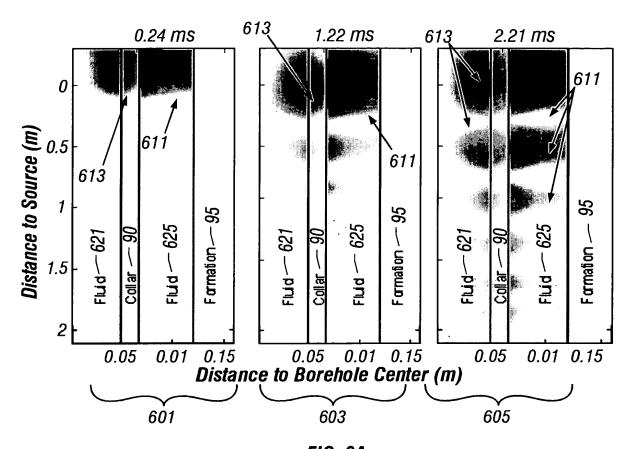
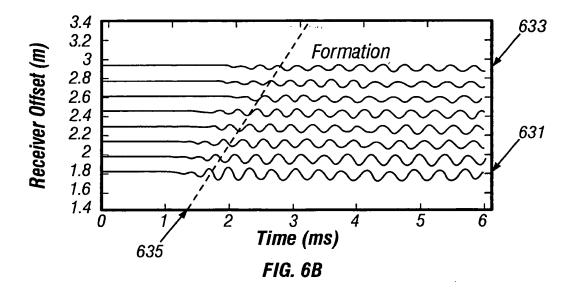


FIG. 6A





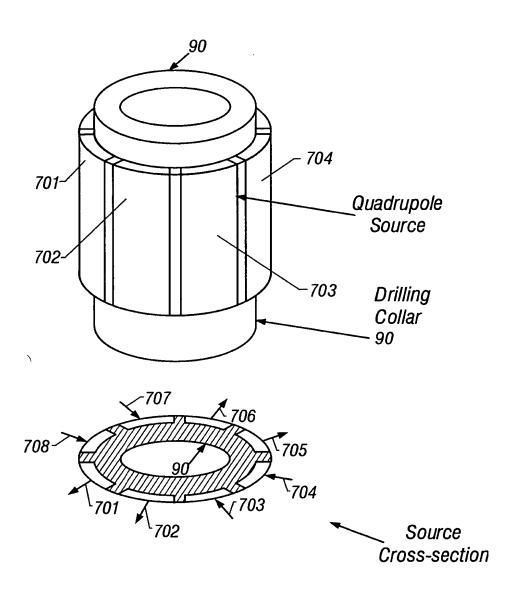
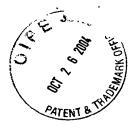


FIG. 7



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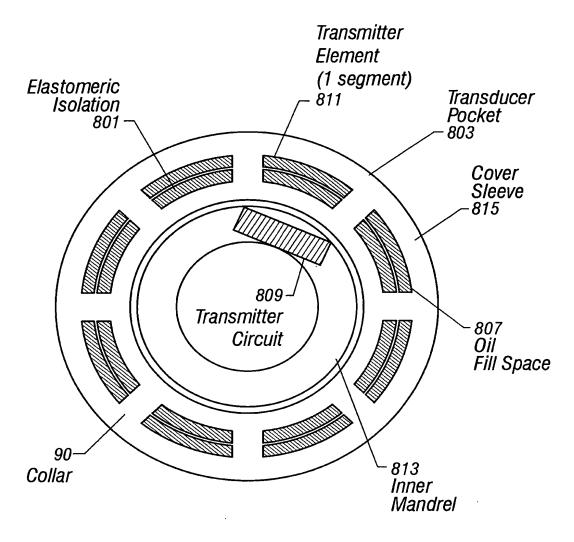


FIG. 8



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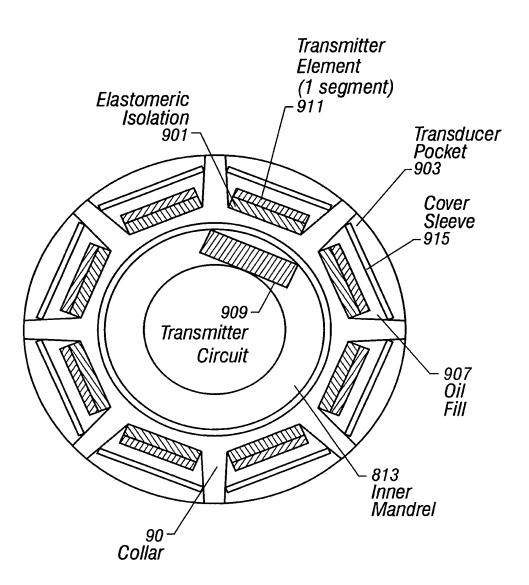


FIG. 9



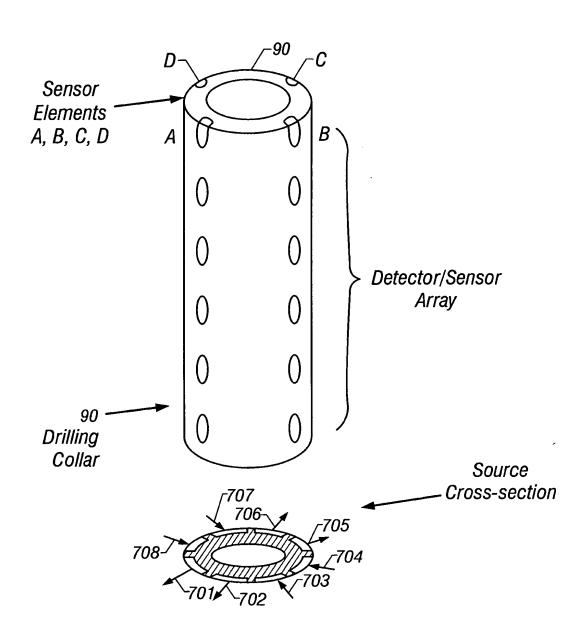


FIG. 10



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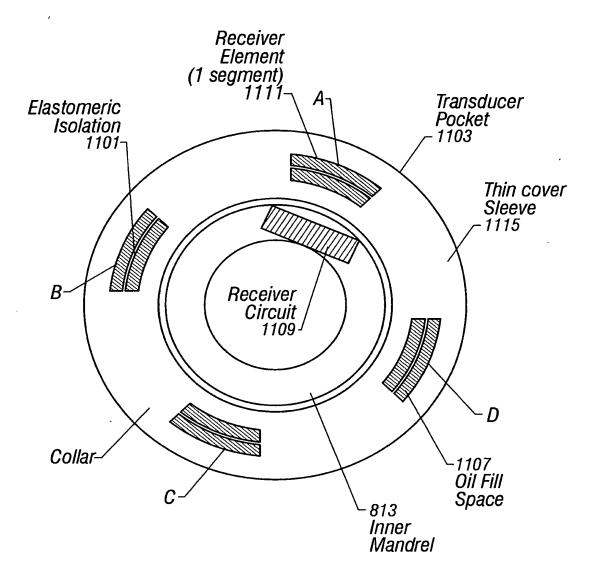


FIG. 11



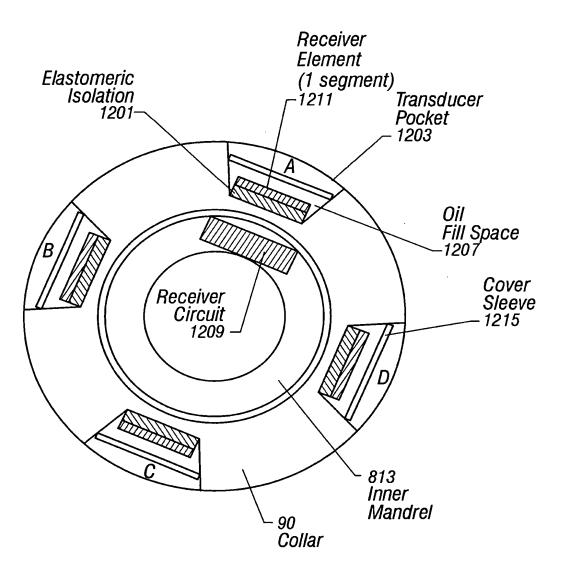


FIG. 12



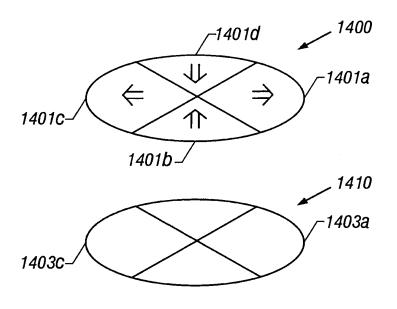
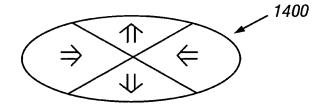


FIG. 13A



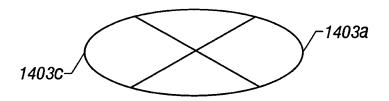


FIG. 13B



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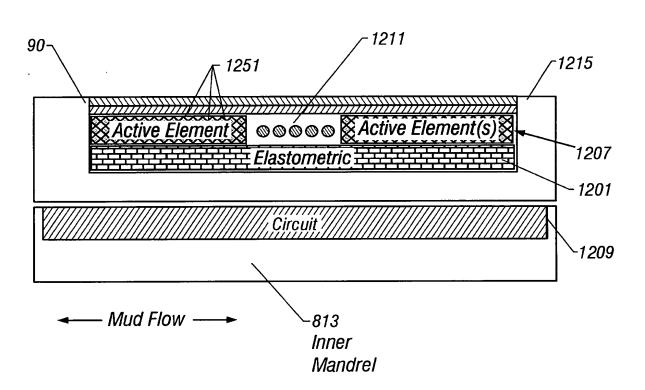


FIG. 14



*15/16* 

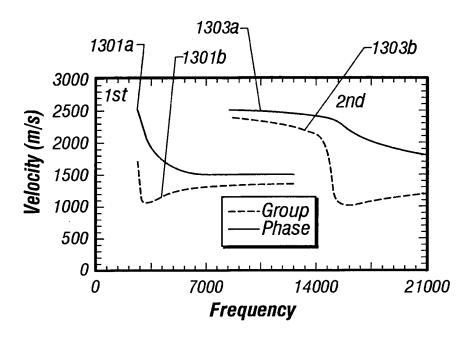
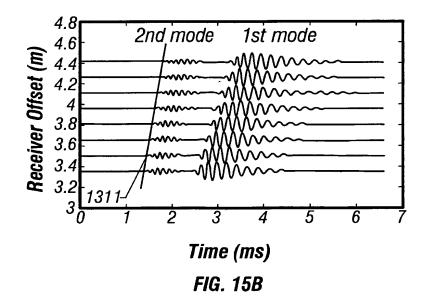


FIG. 15A





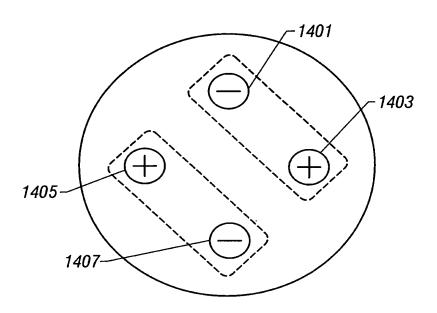


FIG. 16